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Order from OTS, SLA, or ETC \$1.10 EURAEC-482

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DESCRIPTORS: *Castings, *Stainless steel, Micro-
structure, Transformations, Martensite, Impurities,
Chemical analysis, Corrosion inhibition,

The preparation of a new 18/8 stainless steel ingot was
carried out by starting from high purity metals. The
martensitic structure of very pure 18/8 steels could
thus be confirmed. Micro-determination techniques
were tested and perfected, especially those concerning
metalloid impurities (carbon, oxygen, nitrogen).

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(Metallurgy--Structural, TT, v. 11, no. 5)

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Alkaline earth metals, Dissociation, Dehydration,
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Office of Technical Services